



# SOLID CORE WOOD DOORS

**JAMESTOWN VENEER  
and PLYWOOD  
CORPORATION**

**Established 1912**

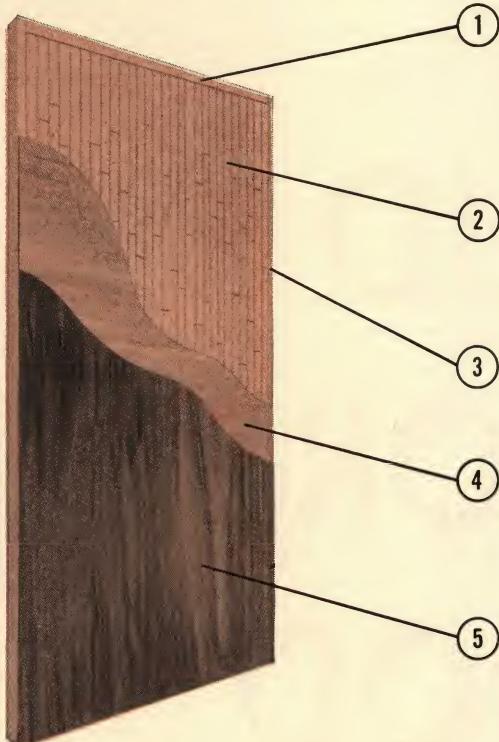
# JAMESTOWN . . . Hardwood Plywood specialists since 1912

Jamestown Solid Core Doors are custom-made, not only in size, but in every stage of the manufacturing process from components to the finished, high-quality, individual finished unit.

Skilled experienced craftsmanship, coupled with the use of only the finest, selected, hardwoods, result in a consistent, high-standard, product which has made "Jamestown Quality" a symbol of excellence for over 45 years.

## construction features

The following features applied with our carefully controlled processes assure the quality of our final product.



## hardwood forests

Modern plants located to provide access to five of the nation's finest Hardwood Forests enable Jamestown to supply the best in veneers and plywood.

Beautiful Adirondack Mountain Birch and New York-Pennsylvania Hard Maple, manufactured at our own plants are a specialty.

Double end rails seal the end grain of the inner slab. Double end rails are standard on all Jamestown doors.

The kiln dried lumber blocks glued in staggered short lengths prevent development of stresses and minimize any tendency to warpage.

Full length side rails to match the face veneer provide harmonious blending of the faces and edges of the door.

Hardwood crossbands  $\frac{1}{2}$ " thick; thin enough to provide proper balance and minimize warpage, yet thick enough to supply cross-grain strength and a suitable base for the face veneers.

Faces are carefully selected and individually made to provide balanced beauty on the surface of every door.

## selection of veneers

Specializing in the manufacture of only Hardwood Plywood and doors has given us the "know how" to exploit the natural beauty of foreign and domestic veneers producing beautiful architectural effects.

## cost comparison (in order of ascending cost)

Natural Birch or Maple Rotary Cut  
Plain Striped African Mahogany  
Rotary Red Oak  
Select Birch or Maple Rotary Cut  
Plain Sliced Red Oak  
Select Sliced Maple  
Plain Sliced White Oak  
Striped Limba (Korina)  
Sliced Cherry  
Comb Grained White Oak  
Plain Sliced Walnut

**flame resistant**

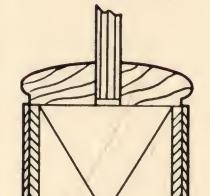
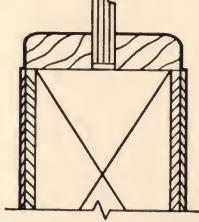
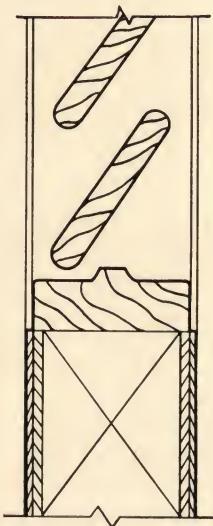
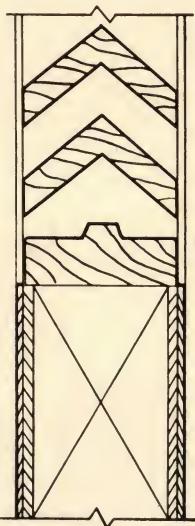
Provides adequate flame retardance for normal door usage, which does not demand special underwriter approval.

**sound retardant**

Doors will provide an effective sound barrier in normal applications.

**adaptable**

Where architects desire to obtain complete harmony within a room area, they may specify Jamestown wall paneling in matching sequence with Jamestown doors.

**Standard Light and Louvre Details****glass****exterior doors****interior doors****louvres****standard****chevron****sizes**

Doors can be manufactured to any reasonable size that may be desired. The sizes most customarily specified are as follows:

Length: 6'-8"; 7'-0"

Width: 1'-6"; 2'-0"; 2'-4"; 2'-6"; 2'-8"; 3'-0"

Thickness: 1 $\frac{3}{8}$ "; 1 $\frac{3}{4}$ "-5 ply

**guarantee**

All Jamestown Solid Core Doors are guaranteed to be free from defects in material and workmanship and to be free from warpage within the limits of utility. Should any door develop excessive warpage or other defects traceable to its manufacture, it will be replaced in the white. Guarantee's covering the life of the installation are available when required.

**specifications****core**

The core shall be made of random length blocks, of uniform width, glued together with staggered butt joints, and with the grain running from top to bottom of the door.

**banding**

The cores shall be railed on each side with full length edge strips to match the face specie, of a minimum width of  $\frac{1}{2}$ ". The end rails shall be of any hardwood specie or face specie and of a minimum width of  $\frac{1}{2}$ ". Double end rails are supplied as standard. Assembly of bands to the core shall be accomplished under pressure with water resistant glue, and the banded slabs shall be planed smooth and to uniform thickness.

**crossbanding**

Crossbanding shall be  $\frac{1}{12}$ " thick, well cut rotary hardwood veneer, properly dried, and laid on the core with the grain at right angles to the grain of the slab and face.

**face veneers**

Face veneers of all species shall be of standard thickness, and shall be carefully selected and matched in accordance with the best practices and standards of the industry.

**assembly**

The door components shall be glued with Resin glue, by the Hot Press method to produce a highly moisture resistant bond. Fully waterproof bond can be supplied.

**final machining**

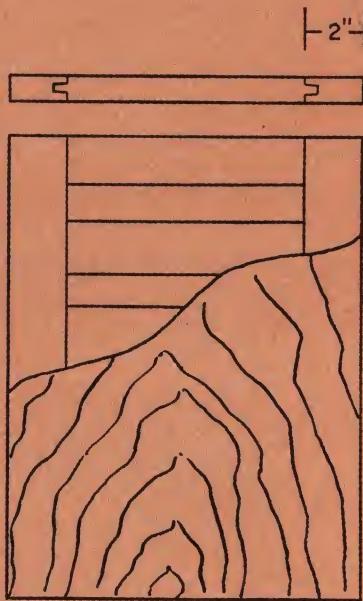
After assembly, the doors shall be saw trimmed, jointed and sanded smooth on automatic belt sanders with final sanding using 3/0 grit.

**general**

Doors shall be manufactured under carefully controlled humidity conditions, so that proper moisture conditions will be maintained throughout all components, insuring the stability of the finished product.

## cabinet doors

### the JAMESTOWNER . . . features



#### sizes

Available in 60" and 72" lengths and widths in 2" increments from 11" to 25", for stock supply. Also manufactured to custom requirements to any size specification. Thickness  $\frac{3}{8}$ ".

#### other cabinet doors

Jamestown manufactures other types of hardwood doors, to meet all of the varied requirements of the wood-working industry. A few of our alternate types are as listed:

5 ply lumber core doors.

5 ply special Balcoply doors for difficult applications where warpage becomes an unusual problem.

5 or 7 ply Hollow core doors, with Honeycomb or strip core fillers.

3 or 5 plied doors with particle board cores.

All of the above constructions can be supplied with or without matching edge banding.

**non-warping**—"Jamestown" cabinet doors are guaranteed to be free from warping within limits of utility, and warped doors will be replaced in the white.

**solid** lumber throughout with two inch clear tongue and groove bands on each long edge. It has adequate weight to have the right feel and sound.

Faces blend with core when lipped or shaped.

**Hot Pressed Resin Bonded**—highly moisture resistant.

**versatile**—may be cut down anywhere on length and as much as two inches on the width, taking 1" for each side, and still remain a fully banded unit.

Excellent for sliding or free hanging problem applications. Available in sizes to accommodate broom closet and wardrobe openings. Especially adaptable in kitchen cabinet applications.

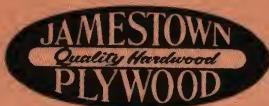
# JAMESTOWN VENEER and PLYWOOD CORPORATION

**Jamestown, New York**

**Makers of fine hardwood plywood—doors—curved plywood—metal clad plywood.**

The Jamestown Veneer and Plywood Corporation has a staff of trained technical advisors who are available to discuss particular problems with Architects and Builders.

- Charter members of Hardwood Plywood Institute.
- Sustaining members of Architectural Woodwork Institute.



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